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OC-M-75-676
15 OCT 1975

MEMORANDUM FOR: Associate Deputy to the DCI for the
Intelligence Community

SUBJECT : Potential Savings for a Combined WASHFAX/
ITS-W System

1. The potential monetary savings to the government which could be realized if portions of the improved WASHFAX system were combined with the Imagery Transmission System - Washington have been investigated by the CIA Office of Communications in concert with the staff of the IHC.

2. WASHFAX and ITS-W will serve some eight common subscribers; in these cases the terminals are expected to be located in the same offices or operations centers. Both systems have been designed independently to satisfy distinctly different facsimile requirements. They are both based on using a switched T-1 carrier as the transmission medium. Although both systems approach the terminal operation and broadcast requirement differently, the most significant technical differences between the two systems lie in the encryption technique and in the specialized terminal equipment.

3. The investigation indicates that:

a. There is no practical or economic way to combine the terminal equipments.

b. The potential savings which could be realized by paralleling the leased communication lines when the central digital switches are combined is on the order of \$30,000 per year. This amount will decrease as more government-owned wideband circuits are installed in the Washington area.

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Further, the latter arrangement would delete the secure voice feature of ITS-W, and delay that program 10 months.

4. A summary analysis of costs and program impacts is attached.



Director of Communications

Attachment:

Summary Analysis of Costs and Program Impacts

cc: Chairman, IHC, w/att
DDA w/att

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